

A New Race of *Eurema proterpia*¹ (Fabricius) (Lepid. : Pieridae).

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Eurema proterpia watsonia, new subspecies.

A very distinct race, differing from *proterpia* (Fabricius) in the following particulars.

♂.—Upperside—ground color slightly deeper orange. Outer margins of both primaries and secondaries with the smoky border darker and about double the width of *proterpia*. This is especially noticeable in the secondaries, where in *proterpia* the border is often practically missing. Veins of both wings heavily scaled with black throughout their entire length, except the veins closing the cells, and vein 5 of the primaries which is black for not quite half way to the cell from the outer margin. In *proterpia* the veins are black scaled for only about one-quarter to one-third of their distal portion. The black patch at apex of secondaries is more strongly developed, and there is also more of the dusting of black scales at the bases of both wings than in *proterpia*. Abdominal area and the area between veins 1 and 2 of the secondaries lightly dusted with black scales. In *proterpia* these areas are nearly clear of this black scaling.

Underside: primaries pale orange with a distinct yellow border along costal and outer margins which is barely indicated in *proterpia*. Secondaries yellow while in *proterpia* they are orange-yellow. There is at once noticeable a strong contrast between the colors of the primaries and secondaries. There is much less contrast in *proterpia*, some individuals, in fact, having the wings practically concolorous.

♀. of this race unknown.

Expanse of holotype—47.6 mm. (measurements taken from center of thorax to apex of each primary and results added).

Holotype male and twenty-one male paratypes, Rio Bamba, Ecuador, South America, deposited as follows: Holotype and one paratype in The American Museum of Natural History. One paratype in the collection of The Academy of Natural Sciences, Philadelphia. Nineteen paratypes in the author's collection.

I take great pleasure in naming this race for Mr. Frank E. Watson, in grateful recognition of the kind encouragement and assistance he has given me in the entomological field.

¹ *Papilio proterpia* Fabricius, 1775, Syst. Ent. p. 478, No. 152.